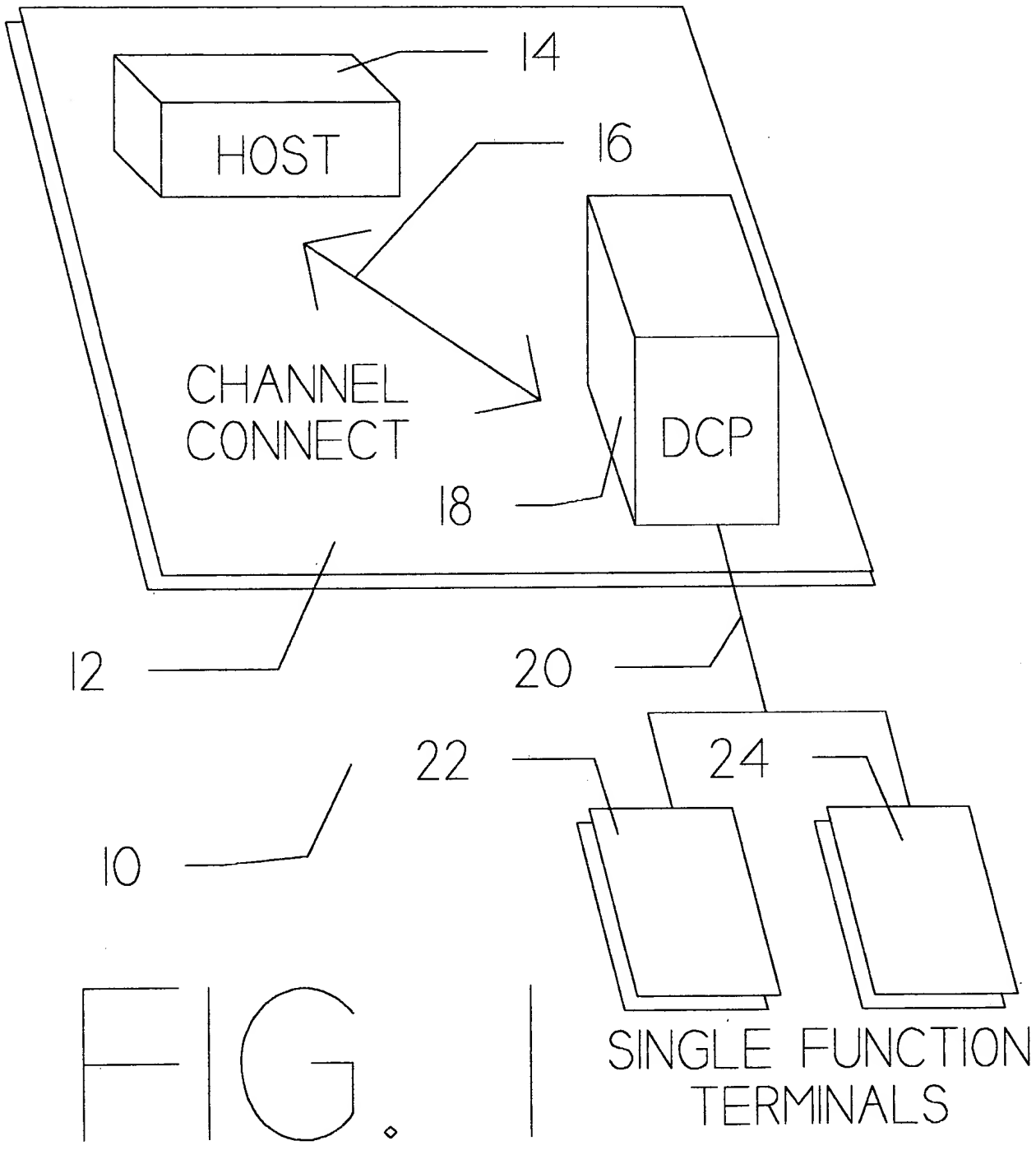
14
HOST
16
CHANNEL
CONNECT
DCP
18
12
20
22
24
10
SINGLE FUNCTION
TERMINALS

FIG. 1

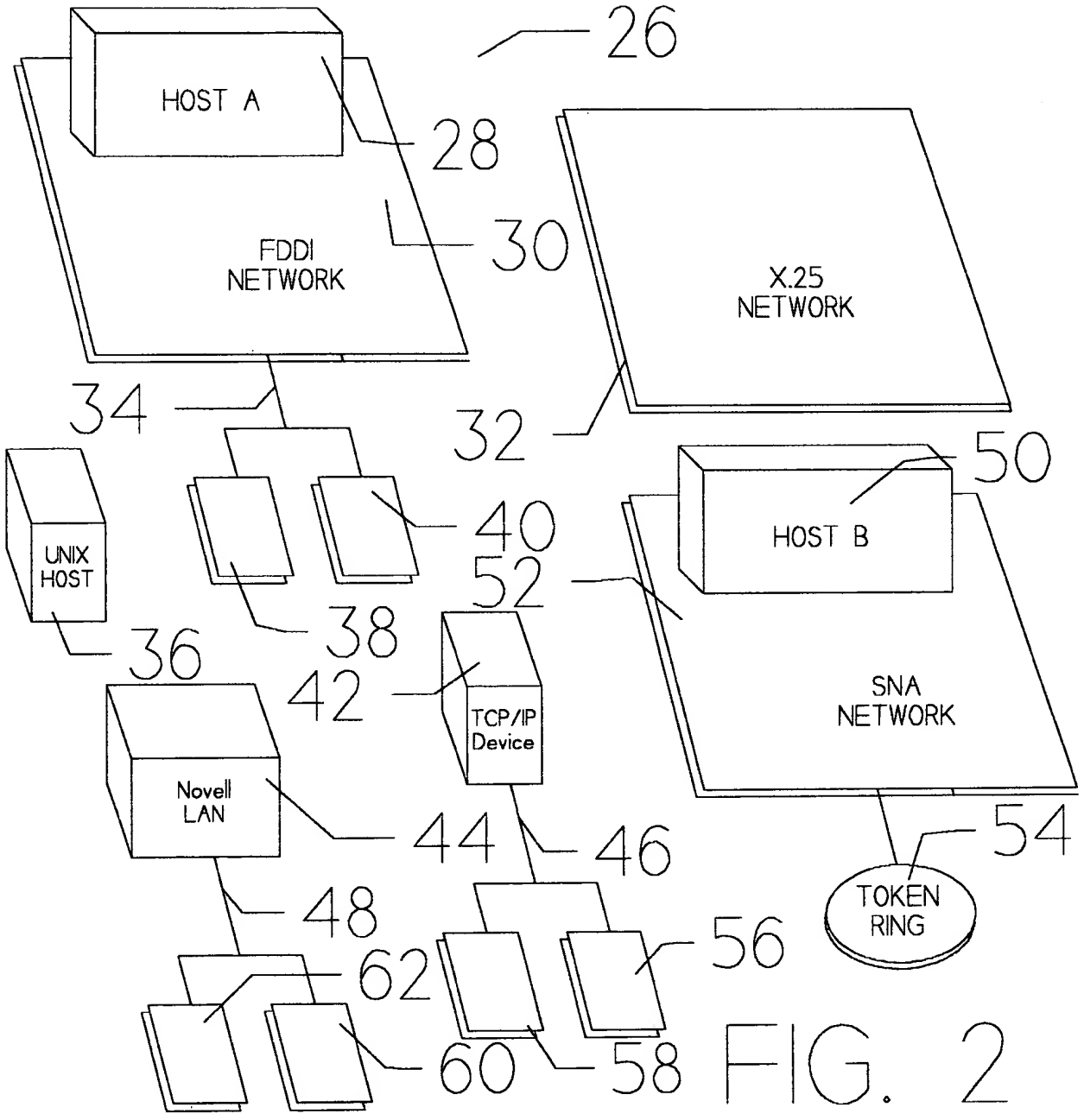
26
HOST A
28
30
FDDI
NETWORK
X.25
NETWORK
34
32
50
HOST B
40
UNIX
HOST
52
38
36
42
TCP/IP
Device
SNA
NETWORK
Novell
LAN
44
46
54
TOKEN
RING
48
56
62
60
58

FIG. 2

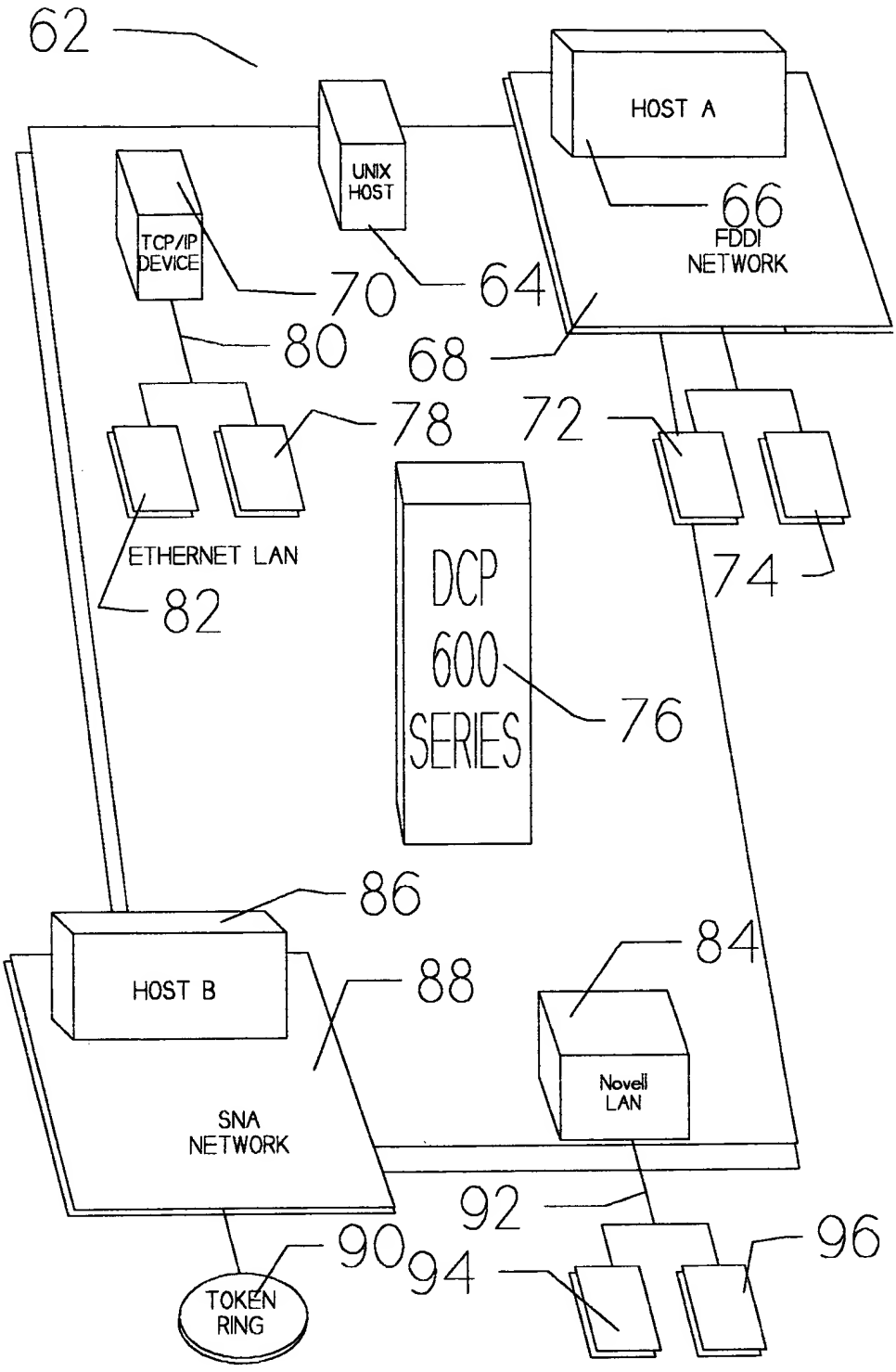
62
HOST A
UNIX HOST
TCP/IP DEVICE
66
FDDI NETWORK
70
64
80
68
78
72
ETHERNET LAN
82
DCP 600 SERIES
76
74
86
HOST B
88
84
Novell LAN
SNA NETWORK
92
90
94
96
TOKEN RING

FIG. 3

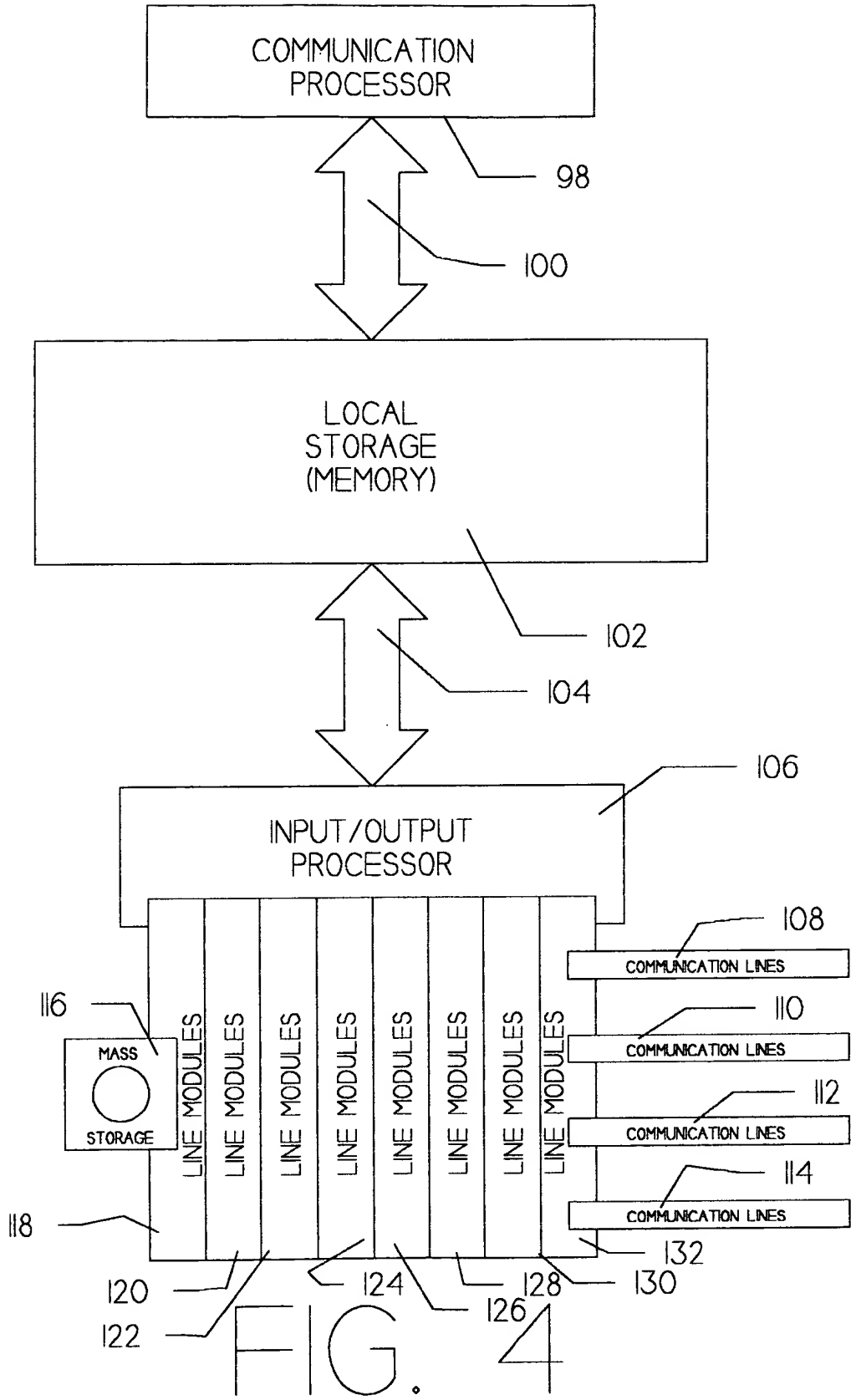
COMMUNICATION PROCESSOR
98
100
LOCAL STORAGE (MEMORY)
102
104
106
INPUT/OUTPUT PROCESSOR
108
COMMUNICATION LINES
110
COMMUNICATION LINES
112
COMMUNICATION LINES
114
COMMUNICATION LINES
116
MASS STORAGE
LINE MODULES
LINE MODULES
LINE MODULES
LINE MODULES
LINE MODULES
LINE MODULES
LINE MODULES
LINE MODULES
118
120
122
124
126
128
130
132

FIG. 4

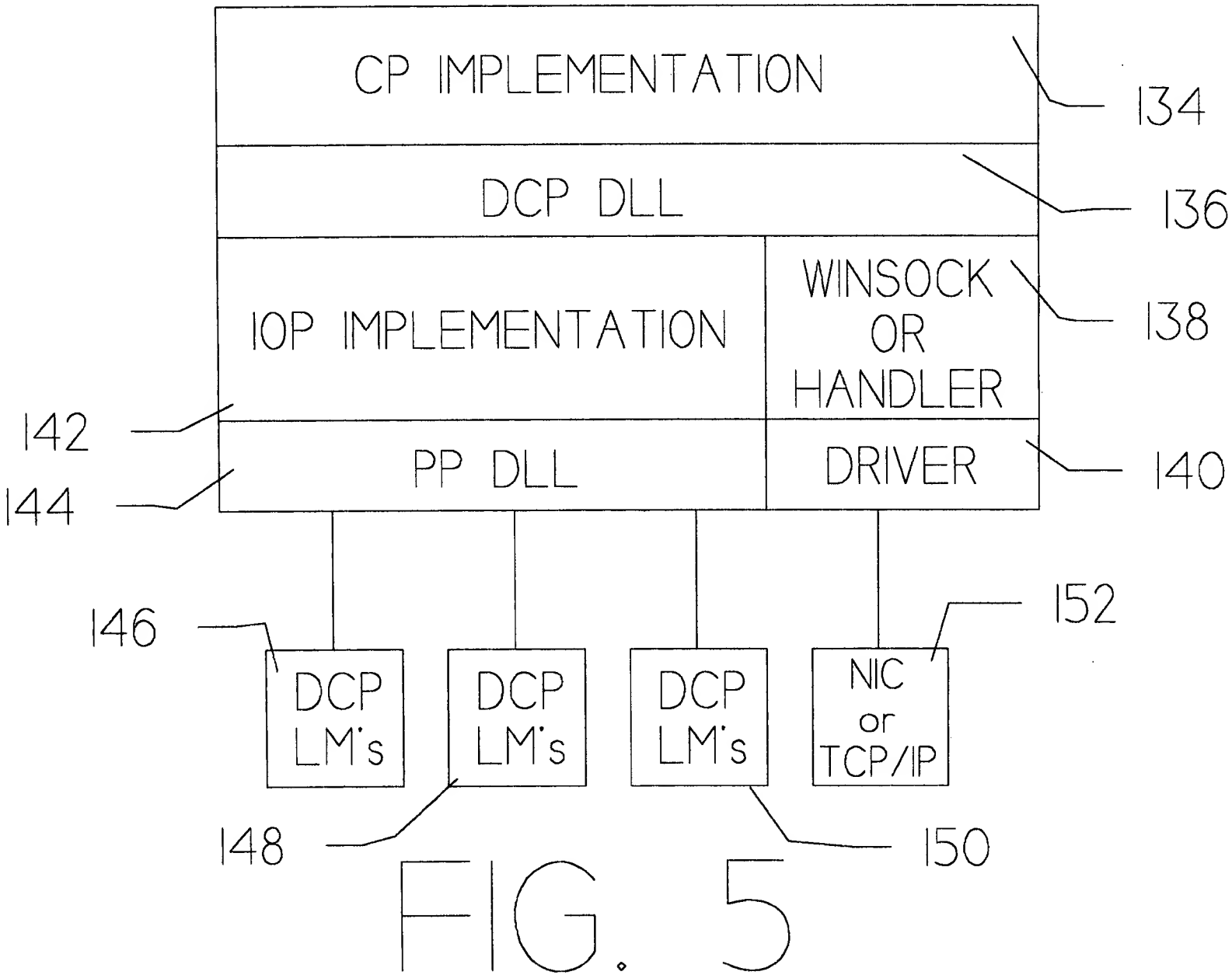

FIG. 5

09518328.030300

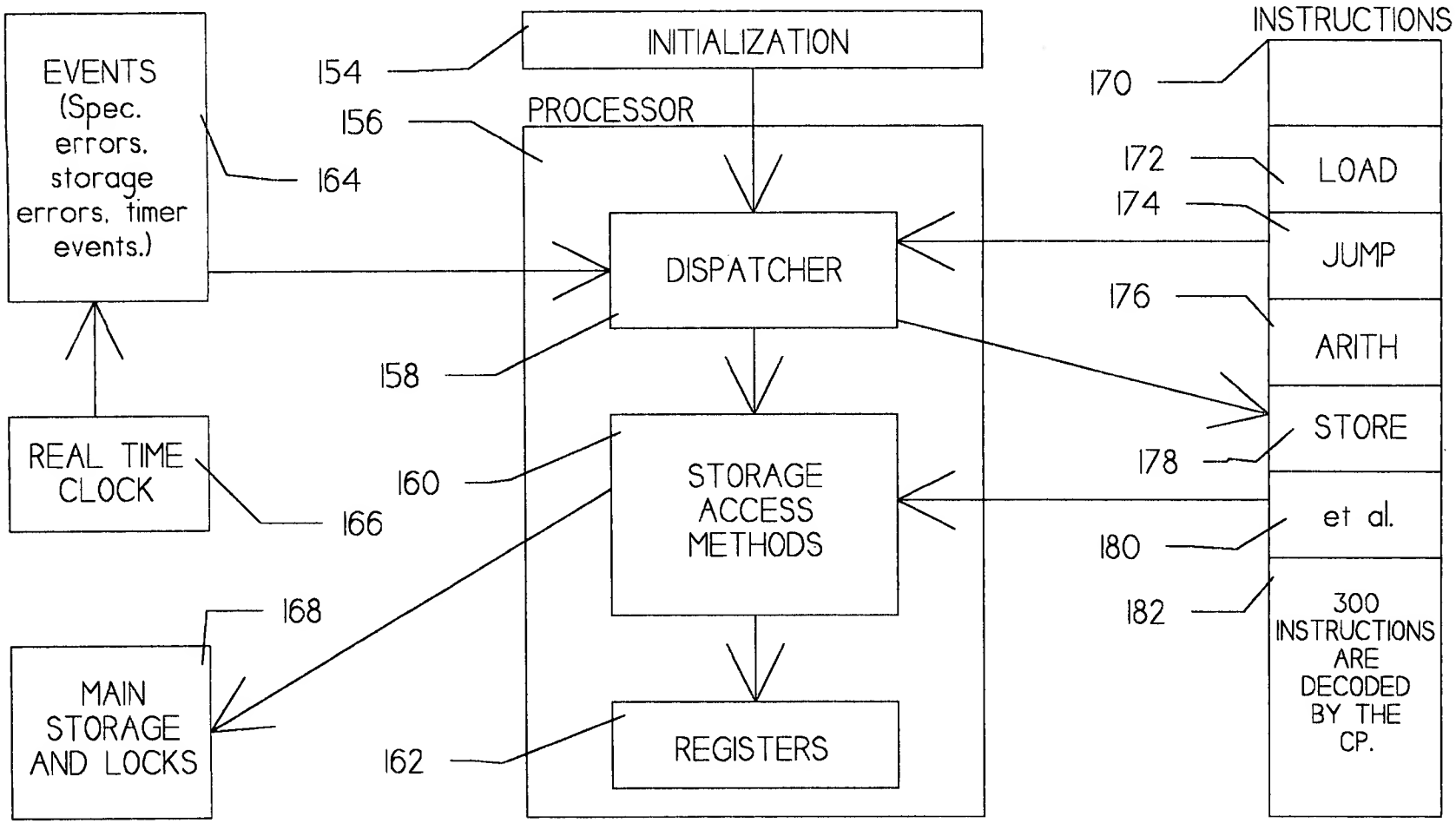

FIG. 6

09518328 .030300

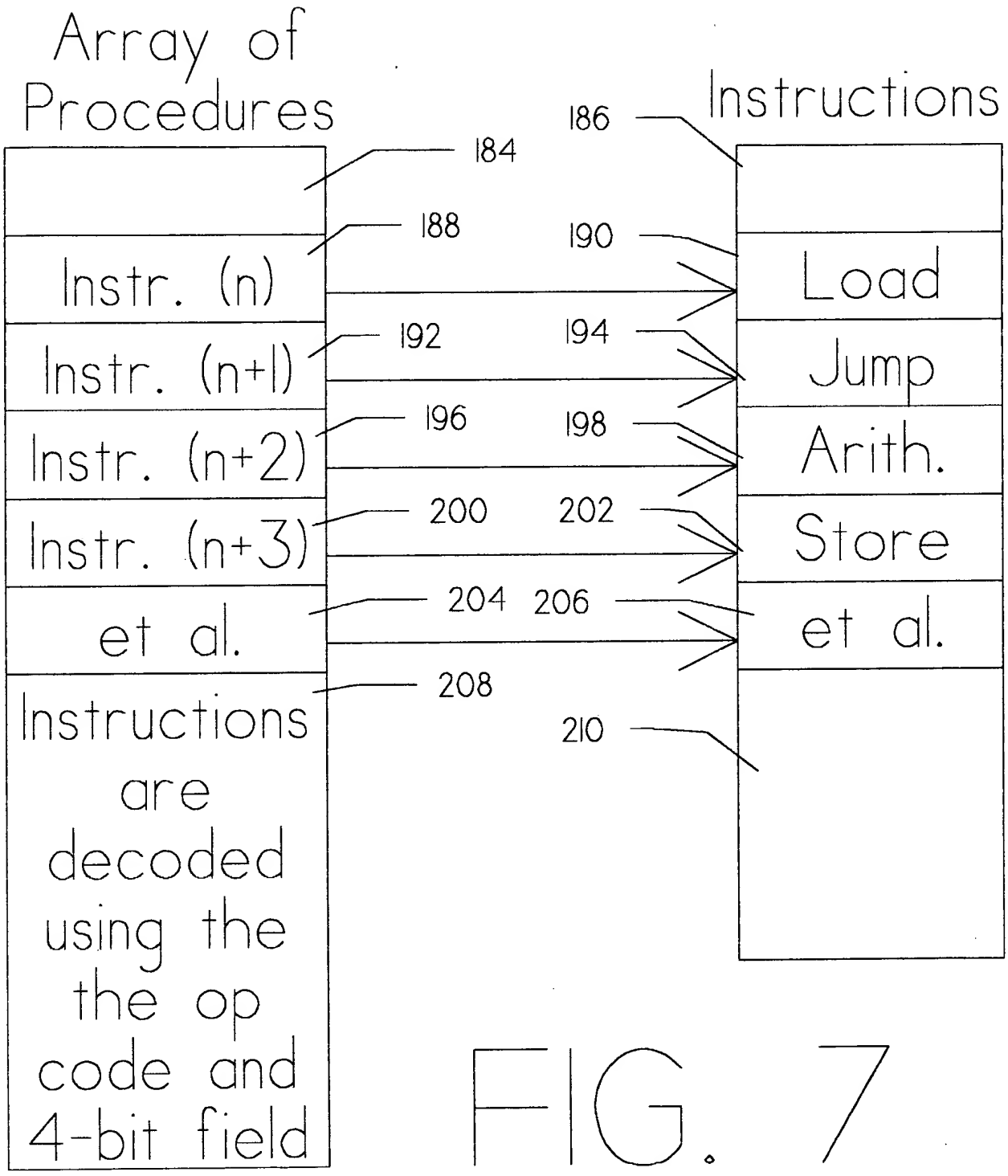
Array of Procedures
Instructions
184
186
188
190
Instr. (n)
Load
192
194
Instr. (n+1)
Jump
196
198
Instr. (n+2)
Arith.
200
202
Instr. (n+3)
Store
204
206
et al.
et al.
208
Instructions are decoded using the the op code and 4-bit field
210

FIG. 7

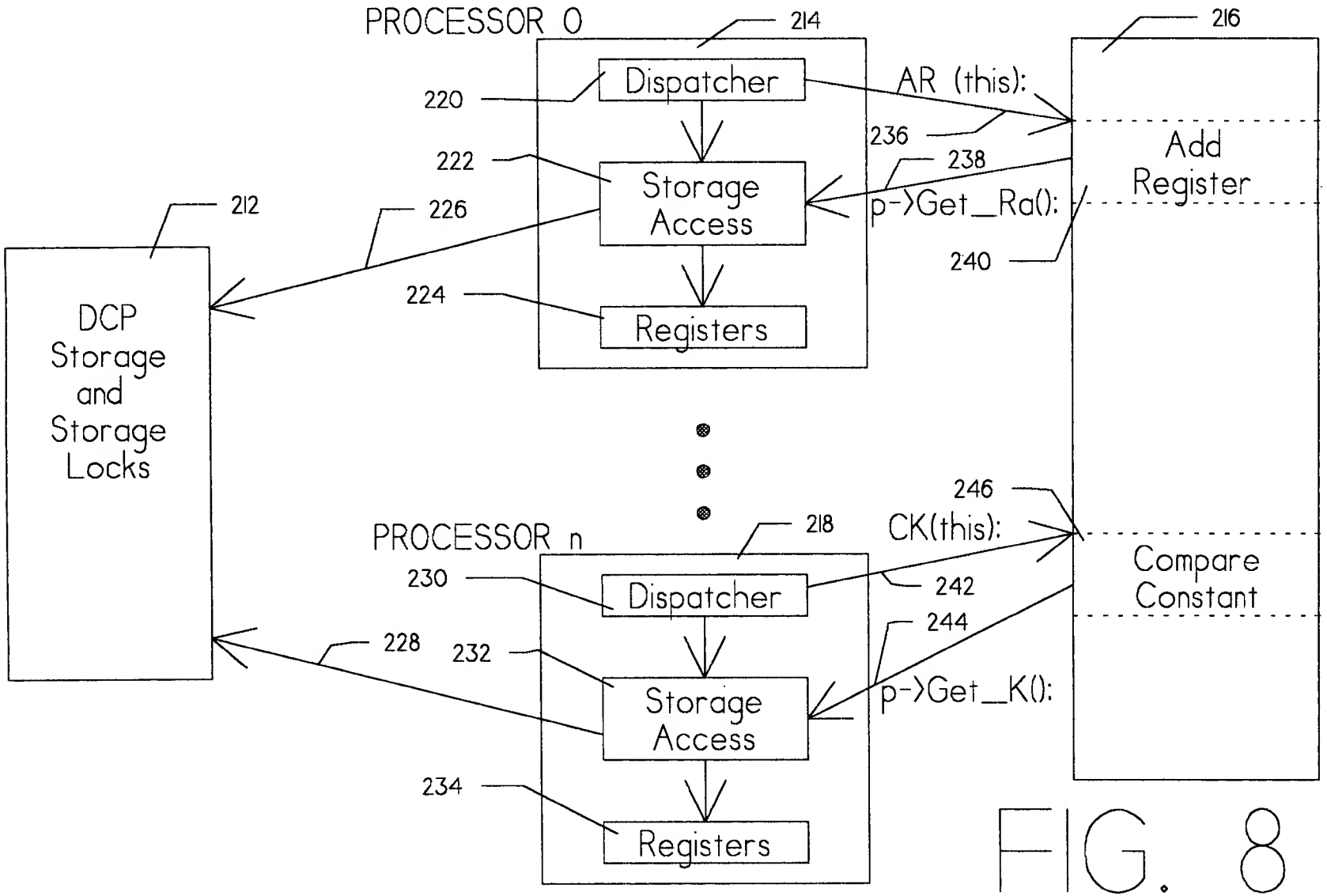

FIG. 8

09518328.030300

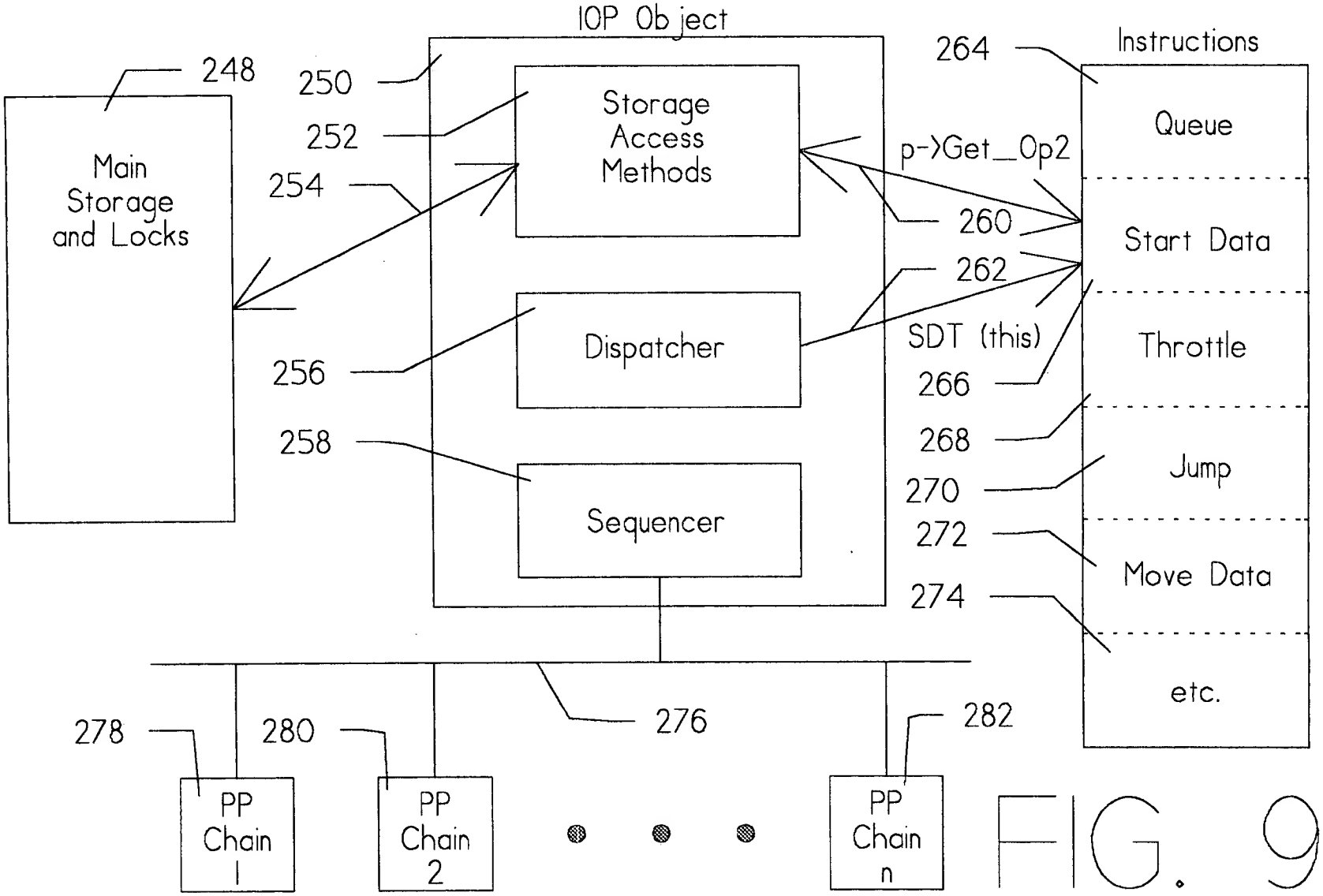

FIG. 9

09518328 .030300